Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (original) A wireless Internet gateway, comprising:

a Java Remote Method Invocation (RMI) handler;

a destination handler; and

a message handler between said RMI handler and said destination handler;

wherein RMI objects are inserted in said message handler by an application server in communication with said RMI handler.

2. (original) The wireless Internet gateway according to claim 1, wherein:

said destination handler utilizes SMPP protocols.

3. (original) The wireless Internet gateway according to claim 1, wherein:

said destination handler utilizes HTTP protocols.

4. (original) The wireless Internet gateway according to claim 1, wherein:

said destination handler utilizes TNPP protocols.

5. (original) The wireless Internet gateway according to claim 1, further comprising:

an SMPP link proxy module providing direct communication between an application server and said destination handler.

6. (original) The wireless Internet gateway according to claim 1, further comprising:

a message queue;

wherein messages contained in RMI objects in said message handler are queued for transmission to a destination in said message queue.

7. (original) The wireless Internet gateway according to claim 1, further comprising:

a generic destination interface between said message queue and said destination handler.

8. (original) The wireless Internet gateway according to claim 1, further comprising:

a chat server in communication with said RMI handler.

9. (original) The wireless Internet gateway according to claim 1, further comprising:

an e-mail server in communication with said RMI handler.

10. (original) The wireless Internet gateway according to claim 1, further comprising:

an SMTP handler in communication with said handler.

11. (original) A wireless Internet gateway, comprising:

a Java Remote Method Invocation (RMI) handler;

an SMPP delivery handler; and

a message handler between said RMI handler and said SMPP delivery handler;

wherein RMI objects are inserted in said message handler by an application server in communication with said RMI handler, directed to said SMPP delivery handler for delivery to a wireless device using SMPP protocols.

12. (original) A method of providing communications between a wireless network and the Internet, comprising:

accepting an RMI object from an application server in communication with the Internet;

extracting a short message from said RMI object; and

passing said short message to a destination handler for transmission to said wireless network.

13. (original) The method of providing communications between a wireless network and the Internet according to claim 12, further comprising:

monitoring short messages relating to a particular destination subscriber for billing purposes based on a number of short messages communicated with said destination subscriber.

14. (original) The method of providing communications between a wireless network and the Internet according to claim 13, wherein said step of passing comprises:

passing said short message to a generic protocol destination interface; and

passing said short message from said generic protocol destination to said destination handler.

15. (original) The method of providing communications between a wireless network and the Internet according to claim 13, further comprising:

adding a parameter to said short message in a wireless Internet gateway.

16. (original) The method of providing communications between a wireless network and the Internet according to claim 13, wherein said added parameter comprises:

a message priority level.

17. (original) The method of providing communications between a wireless network and the Internet according to claim 13, wherein said added parameter comprises:

a callback number.

18. (original) The method of providing communications between a wireless network and the Internet according to claim 13, wherein said added parameter comprises:

a validity time.

19. (original) The method of providing communications between a wireless network and the Internet according to claim 13, wherein said added parameter comprises:

a delivery receipt request.

20. (original) The method of providing communications between a wireless network and the Internet according to claim 13, further comprising:

logging details about said short message in a messages database.

21. (original) The method of providing communications between a wireless network and the Internet according to claim 13, further comprising:

storing contents of said short message in a message cache.

22. (original) Apparatus for providing communications between a wireless network and the Internet, comprising:

means for accepting an RMI object from an application server in communication with the Internet;

means for extracting a short message from said RMI object; and

means for passing said short message to a destination handler for transmission to said wireless network.

23. (original) The apparatus for providing communications between a wireless network and the Internet according to claim 22, wherein said means for passing comprises:

means for passing said short message to a generic protocol destination interface; and

means for passing said short message from said generic protocol destination to said destination handler.

24. (original) The apparatus for providing communications between a wireless network and the Internet according to claim 22, further comprising:

means for logging details about said short message in a messages database.

25. (original) The apparatus for providing communications between a wireless network and the Internet according to claim 22, further comprising:

means for storing contents of said short message in a message cache.

26. (original) The apparatus for providing communications between a wireless network and the Internet according to claim 22, further comprising:

means for receiving an e-mail message from an SMTP handler; and

means for passing said e-mail message to said destination handler for transmission to said wireless network.

27. (original) The apparatus for providing communications between a wireless network and the Internet according to claim 22, further comprising:

means for adding a parameter to said short message in a wireless Internet gateway.

28. (original) The apparatus for providing communications between a wireless network and the Internet according to claim 22, wherein said means for adding a parameter adds at least one of:

a message priority level;

a callback number;

a validity time; and

a delivery receipt request.

29. (canceled)

30. (canceled)

31. (canceled)

32. (canceled)